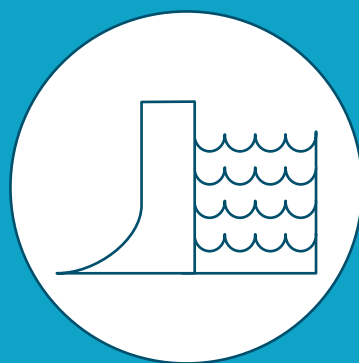


Six reasons why BC Hydro is building Site C

Site C will help meet the long-term electricity needs of our customers.



Site C will deliver significant benefits for British Columbia:

1 Clean and renewable electricity

Large hydro projects like Site C use water to generate electricity, which is clean and renewable. Site C will produce among the lowest levels of greenhouse gas emissions, per unit of energy, when compared to other forms of electricity generation, and significantly less than fossil fuel sources.



2 Cost-effective

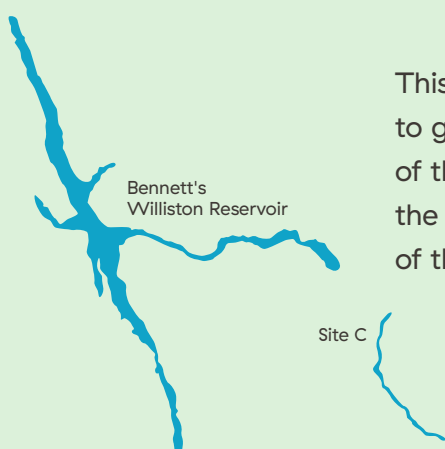
Site C will result in lower costs to ratepayers over the long-term than other clean energy options. An independent Joint Review Panel concluded that:

*“Site C would be the **LEAST EXPENSIVE** of the alternatives, and its cost advantages would increase with the passing decades as inflation makes alternatives more costly.”*



3 Smaller reservoir

The Site C reservoir will be comparatively smaller than BC Hydro’s other major hydroelectric projects because it will rely on the existing Williston Reservoir for water storage.



This will enable Site C to generate approximately **35%** of the energy produced at the W.A.C. Bennett Dam, with only **5%** of the reservoir area.

4 Integrating renewables

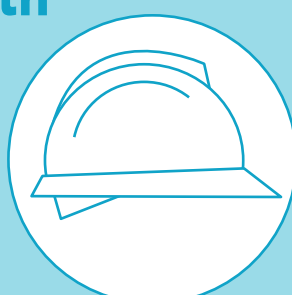
Site C power will always be available when needed, allowing the integration of intermittent renewables (e.g., wind, run-of-river hydro). The project’s generation can be increased when intermittent resources are not available and can be decreased when intermittent resources are available.



5 Jobs and economic growth

The project will create **10,000 person-years** of direct employment during construction and **33,000 person-years** of employment in total.

Site C will add **\$3.2** billion to B.C.’s GDP including **\$130** million to Regional GDP.



6 Long life of more than 100 years

Large hydro projects like Site C have a long life of more than 100 years and benefit generations of British Columbians. The Joint Review Panel wrote:

“A few decades hence, when inflation has worked its eroding way on cost, Site C could appear as a wonderful gift from the ancestors of that future society, just as B.C. consumers today thank the dam-builders of the 1960s.”